

ALL-IN-1 Information Update
February 1992

Part Number AD-ND93B-B6

ALL-IN-1 Information Update

Published by
Corporate User Information Products (MRO1-3/T4)
Digital Equipment Corporation
P. O. Box 1001
Marlborough, MA 01752-9840

The *ALL-IN-1 Information Update* is a quarterly publication reporting on important ALL-IN-1 Software Performance Reports (SPRs), management, and tuning. It also describes workarounds and provides customers with information that may help them avoid problems. Much of the material is developed from SPR answers significant to the general audience and is printed here to supplement the maintenance updates.

Distribution

The *ALL-IN-1 Information Update* is directed to one software contact for each software product. No mailing will be made to addresses without a software contact name. **Address change requests should be sent to the nearest Digital field office. Include the new address and mailing label from the most recently received publication.**

The prerequisite to using Digital Software is the appropriate license. The standard Terms and Conditions and Digital Business Agreement (DBA) contain the license terms for all software other than DECsystem-10.

Susan A. Thompson, Editor

Copyright © Digital Equipment Corporation 1992. All Rights Reserved.

The material in this document is for informational purposes only. Digital believes the information in this publication is accurate as of its publication date; such information is subject to change without notice. Digital is not responsible for any inadvertent errors. Comments on the contents of this publication should be directed to your local Digital field office.

The following are trademarks of Digital Equipment Corporation: ALL-IN-1, CDA, DATATRIEVE, DDIF, DEClaser, DECnet, DECsystem, DECtrace, DECUS, DECUS logo, Digital, FMS, LA50, LA75, LN03, RA, ULTRIX, VAX Notes, VAXcluster, VMS, WPS-PLUS, and the DIGITAL logo.

CONTENTS

	Page
INTRODUCTION	1
ANNOUNCEMENT	
New Version of ALL-IN-1	3
USING ALL-IN-1	
Advice for New ALL-IN-1 Users	7
PRINTING	
Printer Maintenance	11
Cumulative Index	17
Attention U.S. Software Contract Customers Submitting Software Problems	27
Digital Equipment Computer Users Society (DECUS)	29
DECUS Subscription Service	33
Reader's Comments	35

INTRODUCTION

Welcome to the February 1992 issue of the *ALL-IN-1 Information Update*. The *ALL-IN-1 Information Update* is a quarterly publication that aims to keep you up-to-date with ALL-IN-1 and contains useful information for system managers, application programmers, and ALL-IN-1 users.

Some of the articles published in the *ALL-IN-1 Information Update* are developed from reports of problems that we received from customers and are included to help you to avoid these problems. Other articles contain practical information about ALL-IN-1 features of which users might not be aware.

If you have any questions about ALL-IN-1 Versions 2.3 or 2.4 and are covered by a service contract, contact your local Digital Customer Support Center (CSC).

We are eager to provide you with helpful information. Therefore, please take the time to complete the Reader's Comments page at the back of this issue. This will help us get a better idea about the type of articles you would like to see in future issues.

ANNOUNCEMENT

New Version of ALL-IN-1

A new version of ALL-IN-1 is being tested and will be released in the spring of this year. Version 3.0 contains important new features and improvements throughout the product. The following sections discuss some of the main changes.

File Cabinet

The ALL-IN-1 File Cabinet was extended to include drawers. Now, as with a physical file cabinet, you have drawers, folders, and documents. Drawers provide an extra level of hierarchy for organizing your File Cabinet.

Drawers can be used for sharing documents with other users. You can specify which people you want to be able to access the documents in each drawer and the level of access you want to give each person. For example, you might want to allow all users to read a particular document, but only allow one or two people to edit it.

A system of access control lists (ACLs) and file locks ensures that only the people you allowed to access your documents can work with them. It also prevents problems caused by two people editing the same document at the same time. There are options for reserving documents for your own use.

The changes to the File Cabinet are designed so that existing users can easily adapt to them. Users can continue to work as they always did, or, if they decide to use shared drawers, they can specify that they want REGULAR SHARED or ADVANCED drawers, depending on the range of sharing features they need.

A new Group Services menu was added to make sharing easier. Groups are similar to distribution lists, but a group can be used for document sharing, as well as for mail.

For application programmers, a File Cabinet server provides support for shared filing and callable access to the File Cabinet. You can write applications that access the File Cabinet from local or remote nodes.

Reading Using the Read Option

The Read option was improved so that you can search for a word or phrase in a document. You can specify whether you want to search forward or backward in the document. You can also move forward or backward in your document by a specified number of lines, screens or pages.

Word Processing

WPS-PLUS Version 4.1 is now included in ALL-IN-1. The following new editor features are available:

- Multiple document editing. You can edit as many as 10 documents at a time.

ANNOUNCEMENT

- Multicolumn editor. You can create and edit up to 10 parallel columns. You can also switch between normal (single-column) text display and multicolumn display, where columns are displayed side-by-side.
- Enhanced formatting. You can specify:
 - Proportional spacing and right-justifying of text blocks
 - No break blocks, to stop a page break from interrupting a block of text
 - Whether or not to wrap blocks of text
- Visual layout. You can specify:
 - Top and bottom margin sizes by number of lines, rather than by inches
 - Different fonts for specific sections of text
 - Whether you want a document printed in draft or letter quality

The Text Processing Utility (TPU) editor has also been integrated into ALL-IN-1.

Mail

New options were added to the Electronic Messaging menu so that you can let someone else deal with your mail for you. This can be useful if you are going away or if a secretary monitors your mail.

You can specify the people who you want to access your mail and whether you want them to be able to send mail on your behalf, as well as read your mail. If they send mail for you, it looks almost the same as your own mail. The message header identifies the sender, but you are the author and any answers to the message are sent to you.

Options were also added for creating nicknames and distribution lists directly from a message. You can create a nickname for the sender of a message and a distribution list for the addressees. Nicknames were extended so they can contain longer addresses, for example, X.400 addresses.

You can display an index of attachments to a message, and you can choose whether to file each attachment as a document or as a message.

Printing

With ALL-IN-1 Version 3.0, users can change the print settings when they print a document. The settings they can change depend on the printer and print style they are using. For example, they might be able to print two pages on each sheet of paper or print double spaced. These print settings work on any type of document; it does not have to be a WPS-PLUS document.

You can change the print settings each time you print a document or use the User Print Styles menu to create and save settings that can be used on several documents. Administrators and managers can set up system print styles.

Other improvements in printing include:

- The XP option can print multiple documents as a single job.
- Formatting can be done separately before printing, so you can have revisable and final form documents.

- ALL-IN-1 can check that the correct type of printer is used before printing a document.
- There is improved support for CDA, Digital's architecture for compound documents.

Management and Administration

New management tasks were added for managing drawers and shared filing. ALL-IN-1 managers can change disk quotas and system policies, and they have greater control over Mail Directory (DDS) entries.

Administrators and managers can now manage jobs and queues from ALL-IN-1, using menus similar to the Job Services menu for users. You can set up system print styles and specify what document conversions are possible.

Application Programming

The Customization Management (CM) subsystem was expanded and improved. You can use it to customize message symbols, to create site-defined functions, and to modify help and training. You can also have different application areas for developing separate customizations.

Trace was improved to make it easier to debug ALL-IN-1 forms and scripts. You can specify exactly what you want to trace. For example, you can specify that you just want to trace boilerplates or field processing. You can also specify a log file in which the trace can be stored.

The SUBMIT_SCRIPT function allows you to send ALL-IN-1 scripts to a script queue, so they are processed in the background.

You can use most of the VMS lexical functions. Lexical functions provide a means of accessing information about character strings and are used in a similar way to ALL-IN-1 symbols.

A preinstallation report tool can be used to list the elements that changed between ALL-IN-1 Version 2.4 and Version 3.0. The report gives the reason for each change. It can either list all changed elements in the product, or it can list only the changed elements that you customized.

USING ALL-IN-1

Advice for New ALL-IN-1 Users

Introduction

Busy office workers are often unable and sometimes unwilling to spend time learning how to use ALL-IN-1. By offering basic help and advice to new users of ALL-IN-1, you can speed up the process of turning the novice into a skilled and efficient user.

Some useful hints to help new users become proficient are listed in this article. If you incorporate these in an introductory session for new users, you may increase user efficiency and satisfaction.

It is, of course, likely that you have your own set of hints to help new users and that these hints depend on the subsystems that your users access most frequently. The list presented here is not intended to replace these hints, nor is it intended to be exhaustive.

The hints presented in this article are subject to the following restrictions:

- They apply only to the basic, noncustomized ALL-IN-1.
- They apply to ALL-IN-1 Version 2.3 and Version 2.4.
- They concentrate on methods of using the system, rather than tasks for which it is used.

Basic Hints

The following is a list of topics that you might cover when introducing new users to ALL-IN-1:

- Simple system navigation: how to move between menus and how to display additional options
- Form filling: how to complete forms and how to list valid entries for a field
- Select option: how to select items
- Index option: how to search for items using an index
- Getting help
- Printing: how to print documents to different printers
- Modifying the system: how to update personal details and working conditions
- Advanced system navigation: how to make the system work faster

Simple System Navigation

One of the first things that new users need to know is how to move around between menus. Explain that ALL-IN-1 is based on menus and that users can move around and between menus by selecting options from the current menu.

USING ALL-IN-1

It is useful to show users how to:

- Move to the next page of a multipage menu by using pressing Next Screen. Additional menu pages are available when the message "(more...)" appears on the menu screen.
- Move backwards through menus, abandoning any current action, by pressing Exit (F10 or KP0). Many new users have trouble locating this key.
- Move back directly to the Main Menu by entering the command MAIN.
- Leave ALL-IN-1 by choosing the Exit workstation (EX) option at any menu.

Form Filling

Many ALL-IN-1 options require the user to provide information on a form before the options can be processed. It is useful to give new users some basic guidelines for completing forms:

- Changing the default value in a field
If there is an existing entry in a field, the user can change it by moving the cursor to it and pressing Erase Line (F13) to clear the contents.
Show users how to move the cursor between fields, using Tab, Previous Field (F12), and the arrow keys.
- Closing a form
Press Return to close a form. It is possible to close a form before all the fields are filled. Demonstrate how ALL-IN-1 uses default values if the user leaves key fields blank.
- Abandoning a form
Press Exit to abandon a form and return to the previous menu displayed.
- Listing alternatives
Press GOLD L or Find to display a list of possible entries in a form field. If the field is blank, all possible choices are displayed. If the field is partially complete, all valid choices that begin with that partial entry are listed. The user can select an entry from the list by entering the appropriate line number. ALL-IN-1 then enters that value in the field.
If there is only one possible entry in the field, that is entered.

Select Option

At this point, show users how to select an item on which they want to work.

Show users how to call up the Selection form (enter SEL), and let them practice completing this form, making use of the hints given in the previous section. Demonstrate the following points:

- It is not necessary to fill in all fields. If the form is left completely blank, the first document in the first folder in the File Cabinet is selected by default.
- Once the selection is made, details of the selected item appear in the context block, and the user can now work on this item.

- The arrow keys can be used to change the current item. Up arrow selects the first document in the current folder, and down arrow moves sequentially through the documents in the current folder.
- The current item is maintained when users move into a different subsystem. For example, users can temporarily leave a document they are editing in Word and document processing (WP) to create and send a mail message. When they return to WP, their context (the document they were editing) is maintained.

Index Option

When users cannot remember where a particular document or message is filed, they can use the Index (I) option to search for it.

Information to give users about the index option is as follows:

1. Enter I for an index form to list the items with which you want to work. When the index form is called, it displays, by default, the current folder in the folder field. Fill in as much of the form as you like and press Return.
2. An index appears that shows all the items that match the information on the form.
3. To scroll through the selection list, press Return. To select an item, either enter its list number (not document number) and press Return or use the up arrow and down arrow to move the cursor to the item for selection.
4. To work with an item, press GOLD Menu for a list of the options that are available.

Getting Help

While using ALL-IN-1, users can get help and then return to what they were doing. The following are the three main ways of getting help:

- Press Help, GOLD H. To get help on a menu option, enter the mnemonic for the option, and press Help or GOLD H.
- Enter a question mark (?) as an option at a menu or a form for help on how to use the keyboard.
- Use the computer-based instruction (CBI) by choosing the Training (TR) option at a menu.

Printing

New users often have difficulties with printing documents. Give them guidance on how to complete the Printing Document form, and tell them about the following:

- The use of GOLD L or Find to list available entries in the Document Destination field.
- The meaning of the following destinations:
 - DEFAULT
 - DOCUMENT
 - PORT
 - SYS\$PRINT

- The Format Style field: it is not necessary to complete this, as ALL-IN-1 automatically completes this field according to the entry in the Document Destination field.

For more information on how to print documents, refer to the *ALL-IN-1 User's Reference*.

Modifying the System

Show users how to modify their working environment by using the User Setup (US) Parameters subsystem. In particular, show them how to modify entries in their User Profile, such as:

- Title
- Job status
- Initial form displayed when logging in to ALL-IN-1
- Calendar information

For more information about the User Setup Parameters, refer to the *ALL-IN-1 User's Reference*.

Advanced System Navigation

The following two key concepts help increase user efficiency:

- Global options

These are functions that can be accessed from any menu, even if they are not displayed on the menu. Global options allow users to access a function quickly, without having to work sequentially through a series of menus.

Examples of global options include:

- Access to the Main Menu (enter MAIN)
- Exit from ALL-IN-1 (enter EX)
- Display the current time (enter TIME)
- Abandon a current action (Press EXIT)
- Display the Interrupt Menu (Press GOLD I)

- Option chaining

Once users are familiar with menu and option mnemonics, they can use them to move directly from one menu to another menu or option without displaying intermediate menus. For example, EM C displays the Message Header form in Electronic Messaging.

Tell users that a space must separate each of the elements in the option chain and that the options are only chained as far as the first occurrence of a parameter form in the chain. This form requests that the user enter information that ALL-IN-1 needs before it can proceed.

PRINTING

Printer Maintenance

If you have problems with printing from ALL-IN-1, it may be because your printer needs maintenance. It is very important that platen-feed printers are cleaned and maintained regularly.

The kind of printing problems that may occur with a printer that is in need of maintenance include:

- Incomplete or missing characters
- Incorrect character spacing or positioning
- Inconsistency of print darkness/lightness
- Ink on the back of the paper
- Smudged characters
- Paper jams

This article describes problems that you may experience with several types of printer (LQP03, LQP45, LA50, LA75, LA210, LPS40, LJ250, LN03) and suggests corrective action that you should take for each type. It also describes routine maintenance procedures that should help you to avoid these kinds of problem.

A printing fault may have a number of causes, and suggestions for correcting each fault are given in the most likely order of occurrence. For further details, refer to the relevant printer manual.

LQP03

Routine Maintenance

Clean the print wheel periodically by soaking it in rubbing alcohol or general-purpose household cleaner and brushing it with a soft brush. Do not use petroleum-based solvent.

Clean the platen periodically by using a Digital premeasured platen cleaner or by wiping it with a soft cloth that is slightly dampened with a mild detergent solution. Do not use alcohol to clean the platen.

Troubleshooting

- Characters are improperly spaced or positioned
 - Reseat the print wheel
 - Replace the print wheel
- Characters are not consistently dark or sharp
 - Replace the ribbon
 - Clean the print wheel

PRINTING

- Replace the print wheel
- Use uncoated or less textured paper
- Parts of characters are missing
 - Replace the ribbon
 - Reseat the print wheel
 - Replace the print wheel
 - Use uncoated or less textured paper
- Ink on back of paper
 - Clean the platen

LQP45

Routine Maintenance

Clean the print wheel periodically by soaking it in a light-bodied, noncaustic cleaner such as alcohol. Do not use petroleum-based solvents, chlorinated hydrocarbons, or solutions that leave a powdery residue. After soaking the print wheel for a minute or two, remove any remaining dirt with a typewriter-cleaning brush or a soft medium-stiffness toothbrush. When the print wheel is clean, carefully pat it dry with an absorbent cloth or paper towel.

Between cleanings, periodically remove the print wheel and brush away loose paper fibers with a moderately soft brush.

Clean the paper guide with a soft cloth or tissue, when necessary.

Keep the automatic sheet feeder (ASF) free from dust.

Clean the ASF pickup rollers with a lint-free cloth and, if necessary, platen-cleaning fluid.

Note that the platen should only be cleaned by qualified service personnel.

Troubleshooting

- Characters not consistently dark or sharp
 - Adjust the paper thickness adjustment knob
 - Replace the ribbon
 - Replace the print wheel
- Parts of characters missing
 - Reinstall the ribbon

LA50

Routine Maintenance

Clean the surface of the printer and the platen with a damp cloth only. Do not use excessive water or cleaners with solvents.

Troubleshooting

- Light/no print
 - Reset the paper thickness lever to a position closer to the platen
 - Replace the printhead
 - Replace the ribbon cartridge
- Missing dots in characters (always in the same row)
 - Replace the printhead

LA75

Routine Maintenance

Clean the surface of the printer with a damp cloth

Clean the platen with only a cleaner recommended by Digital. Do not use excessive water or cleaners with solvents.

Troubleshooting

- Carriage moves, but printer does not print
 - Ensure a ribbon is installed and that it is in front of the printhead
 - Readjust the printhead toward the paper
- Missing dots in characters (always in the same row)
 - Replace the printhead
- Poor print quality
 - Reinstall the ribbon
 - Replace the ribbon
 - Replace the printhead
 - Use paper recommended by Digital

LA210

Routine Maintenance

Clean the outer surfaces and the platen with a damp cloth. Do not use cleaners with solvents.

PRINTING

Troubleshooting

- Light/no print
 - Readjust the printhead toward the paper
 - Reinstall the ribbon
 - Replace the ribbon
- Characters smudge during printing
 - Readjust the printhead away from the paper

LPS40

Routine Maintenance

The following maintenance should be performed after every 50,000 pages printed:

- Clean the shield glass
- Clean the charge corotron wire
- Clean the transfer and detach corona assembly
- Clean the precleaning corotron wire
- Replace the cleaning blade
- Reset the maintenance counter

Troubleshooting

- Light print
 - Clean the charge corotron wire
 - Clean the transfer and detach corona assembly
- Page has a dirty background
 - Clean the charge corotron wire
 - Clean the precleaning corotron wire
 - Clean the transfer and detach corona assembly
- Paper jams frequently in the transport area
 - Clean the transfer and detach corona assembly

LJ250

Routine Maintenance

Clean the printer's surface with a damp cloth only. Do not use isopropyl alcohol, since damage to the platen may result. Do not use excessive water or cleaners with solvents.

Clean the platen regularly using a soft cloth dampened with water or with a low residue cleaner, such as desk cleaner. Wipe across the platen while turning the platen knob.

Troubleshooting

- Poor print quality
 - Ensure the paper is installed with the Print This Side marking toward the printhead
 - Ensure the paper is recommended by Digital
 - Ensure the ink cartridge is correctly installed
- Missing dots in rows of characters
 - Prime the ink cartridge
 - Wipe the nozzles of the ink cartridge
 - Repeat the priming and wiping procedure twice; if the problem is not cleared, brush the leadframe on the carriage

LN03

Routine Maintenance

Clean the external surfaces with a soft, damp cloth. Do not use any type of cleaning fluid to clean the surfaces of the printer.

Vacuum any stray toner and paper from the feed, exit, and fusing areas of the printer.

Troubleshooting

- Light print
 - Ensure the OPC cartridge is seated properly
 - Replace the charge corona unit
 - Replace the transfer corona unit
- White lines through text
 - Replace the shield glass
 - Replace the charge corona unit
- Frequent paper jams
 - Ensure the paper is within specification
 - Ensure the paper size switch is in the correct position

Cumulative Index

The index on the following pages contains entries from the August and November 1990 and February, May, August, and November 1991 issues of the *ALL-IN-1 Information Update*, as well as from this issue. For each entry, the issue date and page number are shown.

INDEX

8-bit characters, *August 1990*, 11
in user names, *August 1990*, 11

A

A1PAT509, *November 1990*, 5
A1PAT510, *November 1990*, 7
A1PAT511, *November 1990*, 8
A1PAT512FOREIGN, *February 1991*, 5
A1SUB.LOG log file
 See Log file
A1TRACE.LOG, *November 1990*, 13
 contents of, *November 1990*, 14
 viewing, *November 1990*, 14
Access violation, *November 1990*, 5, 6, 8, 9
Addresses, long
 not matching full names, *November 1990*, 6
 reading messages with, *November 1990*, 8
 showing message status, *November 1990*, 8
Address validation, *November 1990*, 6
Alias file, *May 1991*, 20
ALL-IN-1 image
 privileges needed, *August 1990*, 9
ALL-IN-1 subprocess, *November 1990*, 23
ALL-IN-1 system
 backing up, *November 1991*, 22
 ensuring integrity, *November 1991*, 22
ALL-IN-1 Version 3.0, *February 1992*, 3
 CDA support improved, *February 1992*, 5
 changing print settings, *February 1992*, 4
 customizations, *February 1992*, 5
 drawers
 access control lists, *February 1992*, 3
 ADVANCED, *February 1992*, 3
 file locks, *February 1992*, 3
 REGULAR SHARED, *February 1992*, 3
File Cabinet
 callable access, *February 1992*, 3
 drawers, *February 1992*, 3
formatting, *February 1992*, 4
Group Services menu, *February 1992*, 3
integration of TPU editor, *February 1992*, 4
new editor features, *February 1992*, 3 to 4
new mail options, *February 1992*, 4
new management and administration tasks,
 February 1992, 5

ALL-IN-1 Version 3.0 (cont'd)
 preinstallation support tool, *February 1992*, 5
 printing multiple documents as a single job,
 February 1992, 4
 Read option improvements, *February 1992*, 3
 shared filing support, *February 1992*, 3
 system print styles, *February 1992*, 4
 trace improved, *February 1992*, 5
 with WPS-PLUS Version 4.1, *February 1992*, 3
AND operator
 See Operators
Applications
 compute-intensive
 managing, *May 1991*, 16
 problems, *May 1991*, 16
 solutions to problems, *May 1991*, 16
ASCII documents
 reading, *November 1990*, 7
ASSETS package, *November 1991*, 9
ATTACH function
 See Functions
Auto forward, *November 1990*, 5

B

Balance mail areas, *November 1990*, 5
Batch
 VAXcluster queues, *August 1990*, 16
Batch queue
 specifying for File Cabinet test and repair
 procedures, *August 1991*, 17
BEGINNING operator
 See Operators
BIND function, *November 1990*, 19
BINDW function, *November 1990*, 19
Boolean expression, *May 1991*, 12
Break, *August 1990*, 43
Broadcast handling, *November 1990*, 7

C

CAL\$CHECK_DATE DSAB, *August 1990*, 65
CAL\$SET_DATE DSAB, *August 1991*, 11
CAL\$TIME_CHECK DSAB, *August 1991*, 15
CALLBACK, *November 1990*, 7
CDA support, *November 1990*, 11
 in Version 3.0, *February 1992*, 5
CDA_CONVERT function, *February 1991*, 21
Commands
 OPEN, *November 1991*, 15
 SHOW DEVICE, *November 1991*, 15
Common-environment VAXcluster system
 running ALL-IN-1, *August 1990*, 15
Communications Control, *August 1990*, 43
Compile and install CM text library (CCM)
 menu option
 See Menu options
Compound documents (CDA)
 defined, *February 1991*, 19
 storage format, *February 1991*, 19
 STORED SEMANTICS attribute, *February 1991*, 19
 support in Version 2.4, *August 1990*, 3
Compute-intensive applications
 See Applications
CONTAINING operator
 See Operators
COPY function
 See Functions
CSC (Customer Support Center), *November 1991*, 4
CTRL/T, *November 1990*, 23
CTRL/Y, *November 1990*, 23
Customization Management, *August 1990*, 45
 extending, *August 1990*, 45
Customizations
 after installing patches, *November 1990*, 7
 in Version 3.0, *February 1992*, 5
CXP subfunctions, *August 1990*, 43

D

Data
 accessing, *May 1991*, 11
Data buckets, *May 1991*, 17
 optimum size, *May 1991*, 17
Data sets, phantom, *November 1990*, 19
DATATRIEVE, *August 1990*, 36
DATA_FILE subfunctions
 See Subfunctions
Date field
 comparing, *August 1991*, 12
 creating, *August 1991*, 11
 NBS format, *August 1991*, 13
 validating, *August 1991*, 11

Date format
 NBS, *August 1991*, 12
 user's preferred, *August 1990*, 65
Date validation, *August 1990*, 65; *August 1991*, 11
 form field, *August 1990*, 65
DATE_CONVERT function, *August 1990*, 65; *August 1991*, 12
DDIF, *February 1991*, 19
DECLARE_METER function
 See Functions
DEClaser features, *February 1991*, 13
DEClaser printer
 Adding support for, *February 1991*, 9
 Duplex attributes, *February 1991*, 11
 Manual feed option attribute, *February 1991*, 13
 Tray selection attributes, *February 1991*, 13
 Using, *February 1991*, 9
DECnet, *August 1990*, 24, 43; *November 1991*, 11
 object 22, *November 1991*, 14, 15
DECtrace, *May 1991*, 10
Deferred messages, *August 1990*, 23
 how to check, *November 1991*, 10
 on the Sender queue, *November 1991*, 10
 retry count, *November 1990*, 8
Define Communications Lines, *August 1990*, 44
Define Computer Systems, *August 1990*, 44
Delete all (XD) option, *August 1991*, 6
DELETE_FILE function
 See Functions
Development area, *August 1990*, 45
Directory
 checking the number of files in, *November 1991*, 17
Disk
 RA90, *November 1991*, 17
Disk space, *November 1991*, 5
Distribution List Folder, *November 1991*, 6
Distribution lists, *November 1990*, 6; *November 1991*, 6
 DOWN ARROW, *November 1990*, 6
 omitting when printing mail, *August 1991*, 5
 skipping long lists when reading mail, *August 1991*, 5
Documentation
 Bookreader versions, *August 1991*, 3
Document formatting queue
 in a VAXcluster system, *August 1990*, 17
Documents
 compound, *February 1991*, 19
 private, *November 1991*, 5
 selecting, *August 1990*, 13

Document transfers, *November 1990*, 7

DO function
 See Functions

DO scripts, *August 1990*, 61; *May 1991*, 7, 8, 16
 See also Scripts

DOTS, *February 1991*, 19

DSAB (data set access block), *May 1991*, 13
 validation, *August 1991*, 11

DSIN (Digital Software Information Network), *November 1991*, 4

DSNlink, *November 1991*, 4

DSR (Data Set Reference), *May 1991*, 11
 using, *May 1991*, 11

DTIF, *February 1991*, 19

E

EDIT function
 See Functions

Editor features
 enhanced formatting, *February 1992*, 4
 enhanced visual layout, *February 1992*, 4
 multicolumn editing, *February 1992*, 3
 multiple document editing, *February 1992*, 3

Elapsed time
 calculating, *May 1991*, 10

Electronic mail
 shared area, *November 1991*, 5

Electronic Messaging, *November 1990*, 5
 address validation, *November 1990*, 6
 deferred messages, *November 1990*, 8
 FIND, *November 1990*, 6
 long addresses, *November 1990*, 6, 8
 monitoring, *November 1991*, 9, 10
 multiple delivery, *November 1990*, 8
 nondelivery, *November 1990*, 8
 paper mail, *November 1990*, 8
 sent date, *November 1990*, 8
 ULTRIX mail gateway, *November 1990*, 6

Electronic Messaging (EM) menu, *August 1991*, 5

Empty Wastebasket failure, *November 1990*, 8

ENS operator
 See Operators

EQS operator
 See Operators

Escape sequence, *August 1990*, 43

ESM (Element Speed Measurement) menu
 option, *May 1991*, 9

EXECUTE function
 See Functions

External reference, *February 1991*, 19

F

FCVR (File Cabinet Verify and Repair)
 phase 1 overview, *August 1991*, 18
 phase 2 overview, *August 1991*, 18
 phase 3 overview, *August 1991*, 18
 program, *August 1991*, 18

FCVRS�AVEPROCESSnnnn.LOG log file
 See Log file

FETCHCHECK program, *November 1991*, 11, 12

Fetcher, *August 1990*, 24; *November 1990*, 7
 queue, *November 1991*, 10
 how to check, *November 1991*, 11
 monitoring the size, *November 1991*, 11

Field validation, *May 1991*, 13

File Attachment (FA) menu option
 See Menu options

File Cabinet
 callable access, *February 1992*, 3
 drawers, *February 1992*, 3
 preliminary testing for repair procedures, *August 1991*, 19
 reducing run time for test and repair procedures, *August 1991*, 17
 repairing, *August 1991*, 17; *November 1991*, 22
 specifying batch queue for test and repair procedures, *August 1991*, 17
 testing, *August 1991*, 17; *November 1991*, 22

File protection
 checking major files, *November 1991*, 20

Files
 backing up, *February 1991*, 23
 checking the number in each directory, *November 1991*, 17
 File definition language (FDL), *May 1991*, 17

File Text (FT) menu option
 See Menu options

Fixes
 issuing, *February 1991*, 3

FMS
 field attributes
 Right Justify, *August 1991*, 7
 Zero Fill, *August 1991*, 7
 formatting features
 examples, *May 1991*, 6
 overhead costs, *May 1991*, 6

FMS form driver, *May 1991*, 15

FMS forms, *August 1990*, 57

Folders
 Outbox, *August 1991*, 5, 6
 Read, *August 1991*, 5, 6

FOREIGN DSAB, *August 1990*, 63

FOR function
 See Functions

Format
 of compound documents, *February 1991*, 19
 converting, *February 1991*, 21

Formatter queue
 in a VAXcluster system, *August 1990*, 17

Formatting
 in Version 3.0, *February 1992*, 4

Form directory, *May 1991*, 15

Form driver
 FMS, *May 1991*, 15

FORM function
 See Functions

Form library, *August 1990*, 49; *May 1991*, 15;
 November 1991, 20
 compiling, *May 1991*, 3
 development (DEVELOP.FLB), *May 1991*,
 15
 installing in a VAXcluster system, *August*
 1990, 19

Forms
 compiling
 with unresolved special symbols, *May*
 1991, 3
 designing, *May 1991*, 6
 Editor Attributes (EA) form, *August 1991*,
 5
 FMS, *May 1991*, 5
 FORM function, *May 1991*, 6
 libraries, *May 1991*, 5, 15
 number limit, *May 1991*, 6
 optimum value, *May 1991*, 6
 performing an operation without calling,
 May 1991, 6
 size
 examples, *May 1991*, 5
 with .MORE directive, *May 1991*, 3

Forms compiler
 reporting an error, *May 1991*, 3

Functions
 ATTACH, *May 1991*, 9
 BIND, *November 1990*, 19
 BINDW, *November 1990*, 19
 BOTTOM, *August 1991*, 5
 CDA_CONVERT, *February 1991*, 21
 COPY, *May 1991*, 9
 DATE_CONVERT, *August 1990*, 65;
 August 1991, 12
 DECLARE_METER, *May 1991*, 9
 DELETE_FILE, *May 1991*, 9
 DO, *May 1991*, 8
 EDIT, *May 1991*, 9
 EXECUTE, *May 1991*, 9
 FOR, *May 1991*, 7
 FORM, *May 1991*, 6

Functions (cont'd)

GET, *May 1991*, 7
 making GOLD GET work more
 quickly, *August 1991*, 5

GET_BY_KEY, *May 1991*, 13

GET_NEXT, *May 1991*, 13

GET_RMS_SEMANTIC_TAG, *February*
 1991, 20

GOLD GET, *November 1991*, 6

INSTALL, *May 1991*, 9

LOCATE, *May 1991*, 13

MERGE, *May 1991*, 8, 16; *November 15*
 27, 28

NEWDIR, *November 1991*, 24

OA\$LOG_TO_FILE, *May 1991*, 10

OA\$STAT_GET_STATISTICS, *May 1991*
 10

PURGE_FILE, *May 1991*, 9

QUEUE_BATCH, *May 1991*, 9

RENAME, *May 1991*, 9

SCRIPT, *May 1991*, 8

SELECT, *August 1991*, 6

SPAWN, *May 1991*, 9

XOP, *May 1991*, 7

.FUNCTION script directive, *February 199*
 15

.FX script directive, *February 1991*, 15

G

GBLPAGES
 See Parameters

GBLPAGFIL
 See Parameters

GBLSECTIONS
 See Parameters

Generic batch queue
 See Batch queue

GET DOCMT screen on field, *August 1991*,

GET function
 See Functions

GET_BY_KEY function
 See Functions

GET_NEXT function
 See Functions

GET_RMS_SEMANTIC_TAG function,
 February 1991, 20

Global buffers, *May 1991*, 17

GOLD MESSAGE, *November 1990*, 7

GOLD TRACE, *November 1990*, 14

H

Help, *August 1990*, 55
 customizing, *August 1990*, 55
 keysize, *August 1990*, 55
 keyword, *August 1990*, 55
 library, *August 1990*, 55

Heterogeneous VAXcluster system
 See Multiple-environment VAXcluster system
 HLPSOURCE.HLB, *August 1990*, 56
 Homogeneous VAXcluster system
 See Common-environment VAXcluster system
 Housekeeping procedures
 Preliminary Test of File Cabinet, *August 1991*, 17
 scheduling, *August 1991*, 19
 Test and Repair Mail Areas, *August 1991*, 17, 20; *November 1991*, 22
 time taken to run, *August 1991*, 21
 Test and Repair User Areas, *August 1991*, 17, 19; *November 1991*, 22

I

Image file
 installing in a VAXcluster system, *August 1990*, 18
 INCREMENT_METER function, *November 1990*, 7
 Indexed search, *May 1991*, 13
 for records, *May 1991*, 11
 Indexes
 search phrases, *November 1990*, 8
 Index forms
 using phantom data sets, *November 1990*, 19
 INSTALL function, *May 1991*, 9
 See also Functions
 with CALLBACK, *November 1990*, 7
 Installing form library
 in a VAXcluster system, *August 1990*, 19
 Installing image file
 in a VAXcluster system, *August 1990*, 18
 Installing text library
 in a VAXcluster system, *August 1990*, 19
 IVP (Installation Verification Procedure), *May 1991*, 3

K

Key of reference, *May 1991*, 11

L

LIB\$FREE_VM error, *November 1990*, 8
 Live area, *August 1990*, 45
 Live link, *February 1991*, 19
 LOCATE function
 See Functions
 Lock element (LE), *August 1990*, 52
 Log file
 A1SUB.LOG, *August 1991*, 19, 21

Log file (cont'd)

FCVRSLAVEPROCESSnnnn.LOG, *August 1991*, 20, 21
 for File Cabinet test and repair procedures, *August 1991*, 19, 20, 21

Logicals

checking, *November 1991*, 18
 MR\$NODE, *November 1991*, 15
 OA\$MTI_MAILBX, *November 1991*, 11
 OA\$MTI_MR_NODE, *November 1991*, 11, 15
 OA\$SHAR*, *November 1991*, 16

Long addresses

not matching full names, *November 1990*, 6
 reading messages with, *November 1990*, 8
 showing message status, *November 1990*, 8

M

Mail

Checking who received, *November 1991*, 7
 clearing out old messages, *August 1991*, 5
 options in Version 3.0, *February 1992*, 4
 printing
 omitting long distribution lists, *August 1991*, 5
 skipping long distribution lists, *August 1991*, 5

Mail area

description of testing and repairing, *August 1991*, 20
 time taken to test and repair, *August 1991*, 21

Mail directory, *August 1990*, 21

Mail Directory, *November 1990*, 6

MDDS (Media and Documentation
 Distribution Service), *November 1991*, 3

Meeting notices, *November 1990*, 7

Menu options

Compile and install CM text library (CCM), *May 1991*, 16
 File Attachment (FA), *August 1991*, 5
 File Text (FT), *August 1991*, 5
 Precompile a form library (PFC), *May 1991*, 15
 Print options (PO), *August 1991*, 6
 Refile document (RFD), *August 1991*, 6
 Search mail directory (SMD), *May 1991*, 19
 User setup (US), *August 1991*, 6

MERGE function

See Functions

Message

priority for, *August 1990*, 35

Message Router

checking availability, *November 1991*, 15
 on a remote node
 how to check, *November 1991*, 15

Message Router ALL-IN-1 mailbox,
 November 1991, 11
 how to check, *November 1991, 11*
 Message Router Directory Service, *May 1991, 19*
 setting up entries, *May 1991, 20*
 Metering
 using, *May 1991, 10*
 Modem
 autodial, *August 1990, 43*
 Move to live area (MLA), *August 1990, 46*
 MRP (Message Router/P Gateway), *May 1991, 19*
 MRS (Message Router/S Gateway), *May 1991, 19*
 MR-Telex (Message Router Telex Gateway),
 May 1991, 19
 MTA (Message Transfer Agent), *May 1991, 20*
 Multiple-environment VAXcluster system
 running ALL-IN-1, *August 1990, 15*

N

Named data, *May 1991, 7*
 EM menu, *May 1991, 6*
 NETWORK.DAT, *February 1991, 23*
 Nonstandard files, *August 1990, 63*

O

OA\$DAF_%.DAT, *November 1991, 17*
 OA\$DAF_y.DAT, *February 1991, 23*
 OA\$DATA:NETWORK.DAT, *February 1991, 23*
 OA\$DATA:PENDING.DAT, *February 1991, 23*
 OA\$DATA:PROFILE.DAT, *February 1991, 23*
 OA\$DATA_LLV, *May 1991, 17*
 OA\$DATA_SHARE, *May 1991, 17*
 OA\$DATA_SHARE:CM_SDC_ELEMENTS.DAT,
 November 1990, 11
 OA\$FILE_SEARCH_ORDER, *August 1990, 50; May 1991, 8*
 OA\$LIB_SHARE, *May 1991, 17*
 OA\$MTI_ERR, *August 1990, 35, 36*
 OA\$MTI_LOG, *August 1990, 35*
 OA\$SHARy:OA\$DAF_y.DAT, *February 1991, 23*
 OA\$SM_FCVR.EXE, *August 1991, 18*
 OA\$STATUS
 checking value, *May 1991, 7*
 OA\$TABLE_DSAB, *November 1990, 25*
 specifying numbers in, *November 1990, 25*
 using hyphens in, *November 1990, 25*
 OA\$TEXT_DSAB, *August 1990, 63*
 OA\$TRA_SET IO, *May 1991, 13*
 OA\$TXL_SEARCH_LAST symbol, *August 1990, 61*

OA\$TXL_SEARCH_ORDER symbol, *August 1990, 61; May 1991, 8*
 OAHELP.HLB, *August 1990, 56*
 OAMTISEND.COM, *August 1990, 26*
 OPEN command
 See Commands
 Operators
 AND, *May 1991, 12*
 BEGINNING, *May 1991, 12*
 CONTAINING, *May 1991, 12*
 ENS, *May 1991, 12*
 EQS, *May 1991, 12*

P

Paper mail
 formatting, *November 1990, 8*
 Parameters
 GBLPAGES, *November 1991, 19*
 GBLPAGFIL, *November 1991, 19*
 GBLSECTIONS, *November 1991, 19*
 SYSGEN, *November 1991, 18*
 SYSUAF, *November 1991, 18*
 Patches, *November 1990, 5*
 A1PAT509, *November 1990, 5*
 A1PAT510, *November 1990, 7*
 A1PAT511, *November 1990, 8*
 A1PAT512FOREIGN, *February 1991, 5*
 available for ALL-IN-1 Version 2.3,
 February 1991, 5
 customizations after installing, *November 1990, 7*
 process for Version 2.3, *February 1991, 4*
 process for Version 2.4, *February 1991, 3*
 SUS, *February 1991, 3*
 Patch strategy, *November 1991, 3*
 ALL-IN-1 Version 2.4 Update Version 2.4,
 November 1991, 3
 PENDING.DAT, *February 1991, 23*
 Performance
 cost, *May 1991, 5*
 designing an application for, *May 1991, 5*
 maintaining files for, *May 1991, 16*
 managing an application for, *May 1991, 5*
 perceived, *May 1991, 5*
 programming an application for, *May 1991, 5*
 speed of, *May 1991, 15*
 testing applications for, *May 1991, 9*
 Permanent symbol table file (.PST), *May 1991, 9*
 Phantom data sets, *November 1990, 19*
 Phone, *August 1990, 43*
 Precompile a form library (PCF) menu option
 See Menu options
 Preliminary Test of File Cabinet (PT)
 See Housekeeping procedures

Printer maintenance, *February 1992*, 11
 LA210, *February 1992*, 13
 LA50, *February 1992*, 13
 LA75, *February 1992*, 13
 LJ250, *February 1992*, 14
 LN03, *February 1992*, 15
 LPS40, *February 1992*, 14
 LQP03, *February 1992*, 11
 LQP45, *February 1992*, 12
 Printing
 multiple documents as a single job,
 February 1992, 4
 saving paper, *August 1991*, 6
 Print options (PO)
 See Menu options
 Privileges, *August 1990*, 9
 Profile
 large entry in Department field, *November 1990*, 5
 PROFILE.DAT, *February 1991*, 23
 Programming
 for optimal field access, *May 1991*, 11
 Protect an element from changes (PFC),
 August 1990, 52
 PURGE_FILE function
 See Functions

Q

Qualifiers
 /NOREENTER, *November 1991*, 24
 /REENTER, *November 1991*, 24
 /RSE_VALID, *May 1991*, 13
 /VALID, *May 1991*, 13
 Queue
 Fetcher, *November 1991*, 10
 Sender, *November 1991*, 10
 QUEUE_BATCH function
 See Functions

R

RA90 disk
 See Disk
 Reading ASCII documents, *November 1990*, 7
 Read option
 improvements in Version 3.0, *February 1992*, 3
 Receive a document from VMS (RV), *August 1990*, 63
 Receive without conversion (RVC), *August 1990*, 63
 Recognition
 using OA\$TABLE, *November 1990*, 25
 Record session (RS), *August 1990*, 43
 Refile document (RFD) menu option
 See Menu options

RENAME function
 See Functions
 Retirement of support
 Version 2.2, *November 1990*, 3
 Retry count
 deferred messages, *November 1990*, 8
 RMS, *May 1991*, 11
 checking data files for errors, *February 1991*, 23
 RSE (record selection expression)
 rules, *May 1991*, 12
 using, *May 1991*, 12
 with the FOR function, *May 1991*, 11
 writing, *May 1991*, 12

S

Script directives
 .GOTO, *May 1991*, 7
 .LABEL, *May 1991*, 7
 SCRIPT function
 See Functions
 Scripts
 DO mode, *February 1991*, 15; *May 1991*, 7, 16
 nesting, *February 1991*, 17
 SCRIPT, *May 1991*, 16
 writing guidelines, *May 1991*, 7
 SCRIPT scripts, *August 1990*, 57, 61; *May 1991*, 8, 16
 SCRIPTS Script, *February 1991*, 15
 Scrolling feature
 switching off during GOLD GET, *August 1991*, 5
 SDAF
 See shared document attributes file,
 February 1991, 23
 Search mail directory (SMD)
 See Menu options
 Search order, *August 1990*, 62
 Search phrases
 with multilingual characters, *November 1990*, 8
 Semantic tag
 defined, *February 1991*, 19
 SENDCHECK.EXE, *August 1990*, 26
 SENDCHECK program, *November 1991*, 10
 Sender, *August 1990*, 23
 batch job, *August 1990*, 35
 log, *August 1990*, 23
 message processing time, *August 1990*, 28
 queue, *August 1990*, 23
 deferred messages, *November 1991*, 10
 run time, *August 1990*, 28
 tuning, *August 1990*, 23
 Sent date on messages, *November 1990*, 8

Sequential search, *May 1991*, 13
 for records, *May 1991*, 11
 Set date option, *November 1990*, 6
 Set Working Conditions (SWC)
 date format, *August 1990*, 65
 Shadowed disks, *November 1991*, 22
 Shared document attributes file (SDAF),
 November 1991, 22
 checking for RMS errors, *February 1991*,
 23
 effect of size on time taken to test and
 repair mail areas, *August 1991*, 21
 reorganizing, *February 1991*, 23
 SHOW DEVICE Command
 See Commands
 SPAWN, *November 1990*, 23
 See also Functions
 Special fields
 %CLOSE, *May 1991*, 11, 12
 %KEY, *May 1991*, 12
 %OPEN, *May 1991*, 11, 12
 Special symbols, *May 1991*, 9
 unresolved, *May 1991*, 3
 Starting ALL-IN-1
 in a VAXcluster system, *August 1990*, 18
 Stopping ALL-IN-1
 in a VAXcluster system, *August 1990*, 18
 STORED SEMANTICS attribute, *February*
1991, 19
 Subfunctions
 DATA_FILE, *May 1991*, 11, 13
 Subprocess
 avoiding use of, *May 1991*, 9
 Subprocess, ALL-IN-1, *November 1990*, 23
 Support Update Software (SUS), *February*
1991, 3
 Switch log files (SL), *August 1990*, 36
 Symbols
 adding leading zeros to, *August 1991*, 7
 comparing, *May 1991*, 9
 OA\$DATE_NBS, *May 1991*, 10
 OA\$DA_FORM_CACHE_SIZE, *May 1991*,
 6
 OA\$FILE_SEARCH_ORDER, *May 1991*, 8
 OA\$MENU_REMAINDER, *May 1991*, 6
 OA\$PROFIL_DIRECT, *May 1991*, 9
 OA\$TXL_SEARCH_LAST, *August 1990*, 61
 OA\$TXL_SEARCH_ORDER, *August 1990*,
 61; *May 1991*, 8
 right-justifying, *August 1991*, 7
 specifying substrings, *August 1991*, 7
 using, *May 1991*, 8
 SYS\$CLUSTER_NODE, *August 1990*, 41
 SYSGEN, *November 1991*, 18
 System Monitoring, *November 1991*, 9
 SYSUAF, *November 1991*, 18

T

TDE (Two-Dimensional Editor), *November*
1991, 27
 Template
 directive, *November 1991*, 27
 WPS-PLUS, *November 1991*, 27
 Templates, *August 1990*, 61
 Terminal session disconnection, *November*
1990, 8
 Test and Repair Mail Areas (TRM)
 See Housekeeping procedures
 Test and Repair User Areas (TRU)
 See Housekeeping procedures
 Text elements, *August 1990*, 50
 Text library, *August 1990*, 50, 61; *May 19*
15
 CM, *August 1990*, 61; *May 1991*, 8
 location of files, *May 1991*, 8
 compiling, *May 1991*, 16
 installing, *May 1991*, 16
 installing in a VAXcluster system, *Augi*
1990, 19
 managing, *May 1991*, 15
 noncompiled, *May 1991*, 15
 precompiled, *May 1991*, 15
 site (CMTXL.TXL), *November 1991*, 28
 source locations, *August 1990*, 51
 Time field, *August 1991*, 11, 14
 creating, *August 1991*, 14
 validating, *August 1991*, 14
 Time Management, *November 1990*, 6
 meeting notices, *November 1990*, 7
 Trace facility, *November 1990*, 13
 in version 3.0, *February 1992*, 5
 to create UDPs, *November 1990*, 13
 turning off, *November 1990*, 14
 turning on, *November 1990*, 14
 use to trace records, *May 1991*, 10
 Trace log file
 listing without exiting, *May 1991*, 3
 Tracing
 See Trace facility
 Training
 modifying, *August 1990*, 57
 Tuning ALL-IN-1
 in a VAXcluster system, *August 1990*, 1
 TXL, *August 1990*, 50, 61; *November 199*

U

UAF (user authorization file), *August 1990*, 18
 UDP
 See User-defined processes

- ULTRIX Mail Connection (UMC), *May 1991*, 20
- ULTRIX mail gateway, *November 1990*, 6
- UMC, *November 1990*, 6
- Update strategy
 - ALL-IN-1 Version 2.4 Update Version 2.0, *November 1991*, 3
- User accounts
 - creating, *August 1990*, 21
- User area
 - testing and repairing
 - description, *August 1991*, 19
- User-defined processes(UDPs), *November 1990*, 13 to 17
 - Checking who received mail, *November 1991*, 7
 - Counting, *November 1991*, 7
 - number of lines in a document, *November 1991*, 7
 - number of pages in a document, *November 1991*, 7
 - number of paragraphs in a document, *November 1991*, 7
 - number of sentences in a document, *November 1991*, 7
 - number of words in a document, *November 1991*, 7
 - Creating, *November 1991*, 7
 - Definition, *November 1991*, 7
 - example of, *November 1990*, 15
 - script directives in, *November 1990*, 17
 - To edit address list partway through a message, *November 1991*, 7
 - UDP names in, *November 1990*, 13
 - Using, *November 1991*, 7
 - using UDPs to automatically create, *November 1990*, 16
 - writing, *November 1990*, 13
- User-Defined Process Maintenance menu, *November 1991*, 5
- User hints, *August 1991*, 5
- User names with apostrophes, *November 1990*, 5
- Users
 - advice for new, *February 1992*, 7
 - form filling, *February 1992*, 8
 - help, *February 1992*, 9
 - Index option, *February 1992*, 9
 - printing, *February 1992*, 9
 - Select option, *February 1992*, 8
 - system navigation, *February 1992*, 7, 10
 - User Setup, *February 1992*, 10

- User setup (US) menu option
 - See Menu options

V

- Validation
 - date, *August 1990*, 65
 - using OA\$TABLE, *November 1990*, 25
- VAXcluster system, *November 1991*, 18
 - alias, *August 1990*, 16
 - batch queues, *August 1990*, 16
 - common-environment
 - running ALL-IN-1, *August 1990*, 15
 - formatter queue, *August 1990*, 17
 - installing form library, *August 1990*, 19
 - installing image file, *August 1990*, 18
 - installing text library, *August 1990*, 19
 - multiple-environment
 - running ALL-IN-1, *August 1990*, 15
 - specifying batch queue for File Cabinet test and repair procedures, *August 1991*, 17
 - starting ALL-IN-1, *August 1990*, 18
 - stopping ALL-IN-1, *August 1990*, 18
 - tasks, *August 1990*, 16
 - tuning, *August 1990*, 16
- Version 2.2
 - retirement of support, *November 1990*, 3
- Version 2.3 patch process, *February 1991*, 4
- Version 2.4 patch process, *February 1991*, 3
- VMS Authorize Utility, *November 1991*, 20
- VMS logical names, *August 1990*, 41
- VMSmail import, *November 1990*, 7
- VMS Online Documentation Library, *August 1991*, 3

W

- Wastebasket, *August 1991*, 5
- WPS-PLUS
 - incorporating text from one document into another, *August 1991*, 5
 - template, *November 1991*, 27
- WPS-PLUS Version 4.1
 - new editor features, *February 1992*, 3

X

- X.400
 - problem in addresses with multiple organizational units, *May 1991*, 19
- XOP function
 - See Functions

Attention U.S. Software Contract Customers Submitting Software Problems

As part of Digital's continuing effort to improve customer satisfaction, U.S. Software Product Services (SPS) has changed the process for U.S. customers to submit software problems. These customers should report their software problems by calling their Customer Support Center (CSC) or by accessing either the Digital Software Information Network (DSIN) or DSNlink.

The CSCs have the technical expertise to quickly respond to many of our customers' problems without requiring Engineering intervention. Because many software problems are duplicates of problems that have already been addressed by Engineering, the CSCs can immediately respond to many inquiries.

If you do not have access to a CSC, submit your software problem to:

**Digital Equipment Corporation
P.O. Box 1167
Alpharetta, Georgia 30239-1167**

This address replaces the one currently found on the instruction sheet of the Software Performance Report (SPR) form.

Digital Equipment Computer Users Society

Benefits of Belonging

The Digital Equipment Computer Users Society (DECUS) is one of the largest and most respected users groups in the computer industry today. Membership in DECUS, which is free and voluntary, affords the individual user information and services not found anywhere else.

DECUS provides an environment where users of Digital Equipment Corporation products can share information with other users and with Digital. Members can find out the latest news on Digital's hardware, software, and educational products. The feedback exchange with Digital allows the users of Digital's products a voice in the direction the company takes in the future.

Founded in 1961, DECUS has three autonomous chapters worldwide—DECUS U.S., DECUS Europe, and DECUS General International Area (GIA). DECUS services and activities are shared between these chapters through mutual agreements.

All DECUS services promote the exchange of information in a commercial-free environment. These services include:

Special Interest Groups (SIGs)

These groups, formed around an area of common interest, exist for a variety of hardware, operating systems, languages, applications, and marketing areas. Participation in these groups allows contact among fellow users to exchange information and share technical expertise in the area of most interest to the user.

Local Users Groups (LUGs) and National Users Groups (NUGs)

LUGs and NUGs are licensed groups of individuals who gather to share information with other users on a periodic basis. Not only do these people share professional interest, but they also share geographic and cultural ties. Often, Digital representatives attend these meetings to discuss new products and services and supply updates on existing policies and procedures.

Symposia

DECUS holds symposia each year in the different chapters, two per year in the U.S. These meetings provide unique opportunities for users with a wide spectrum of experience to meet for up to five intensive days of technical exchange. Included in symposia activities are workshops, clinics, panels, tutorials, and formal paper presentations. Digital participates in symposia by sending product group managers and developers to discuss strategies, products, problems, and solutions.

Communications

The flow of information among users, as well as between users and Digital, is the primary goal of DECUS. Various publications are published by DECUS to support this communication. They include chapter newsletters and *Transactions*, a technical volume published after each symposium.

DECUS also publishes the Special Interest Groups *SIGs Newsletter* on a monthly basis. The newsletter is divided into Special Interest Group sections and provides specialized information pertaining to specific Digital products. The monthly newsletter and *Transactions* are available through the DECUS Subscription Service.

Seminars

DECUS recognizes the need for ongoing training opportunities that help members keep pace with the changing technologies of the computer industry. To that end, DECUS sponsors technical seminars that run from 1/2 day to 2 days throughout the year in various locations. These seminars are developed and presented by DECUS members who are experienced industry professionals.

Program Library

The DECUS Program Library is the main vehicle for the exchange of public domain software among users of all Digital systems. The library contains over 1000 software programs written and voluntarily submitted by users. These programs include compilers, editors, utilities, numerical and statistical functions, as well as games and graphic routines. The library publishes a software catalog on an annual basis that lists and describes all the DECUS programs.

DECUServe

DECUServe is an electronic conferencing system based on VAX Notes. The network is available to all U.S. and Canadian members 24 hours a day, 7 days a week for an annual subscription fee.

Joining DECUS

You are cordially invited to join with over 100,000 other users of Digital products around the world and begin to share your experiences, both the successes and problems.

For more information, contact the appropriate DECUS Chapter Office.

DECUS Chapter Offices—Worldwide

DECUS U.S.

DECUS U.S.
333 South Street, (SHR1-4/D30)
Shrewsbury, Massachusetts 01545-4195
Tel. (508) 841-3389

DECUS Europe

DECUS Europe Headquarters
12 Avenue des Morgines
Case Postale 176
CH-1213 Petit-Lancy 1/Geneva
Switzerland

DECUS At-Large Chapter
12 Avenue des Morgines
Case Postale 176
CH-1213 Petit-Lancy 1/Geneva
Switzerland

DECUS BELUX
Luchtschipstraat 1
Rue de l'Aeronef
B01140 Brussell/Bruxelles
Belgium

DECUS Denmark
c/o Digital Equipment Corporation A/S
Aadalsvej 99
DK-2970 Hoersholm
Denmark

DECUS Finland
P.O. Box 6
SF-02201 Espoo
Finland

DECUS France
2 Rue Gaston Crenieux
BP136
91004 Evry Cedex
France

DECUS Holland
Europalaan 44
P.O. Box 9212
3506 GE Utrecht
The Netherlands

DECUS Iceland
c/o DECUS Denmark

DECUS Ireland
c/o Digital Equipment Ireland Ltd.
Park House, North Circular Road
IRL-Dublin 7
Ireland

DECUS Israel
c/o Digital Equipment
Acadia Junction
Herzlia 46 733
Israel

DECUS Italia
Vie F. Testi, 280/6
I-20126 Milano-MI
Italy

DECUS Muenchen
Freischuetzstrasse 91, Postfach 810247
W-8000 Muenchen 81
West Germany

DECUS Chapter Offices—Worldwide (Continued)

DECUS Norway
Ammerudveien 22
N-0958 Oslo 9
Norway

DECUS Portugal
c/o Digital Equipment Portugal Lda.
Empreendimento Torres das Amoreiras
Av. Eng. Duarte Pacheco, Torre 1-9 andar
P-1000 Lisbon
Portugal

DECUS Spain
c/o Digital Equipment Corporation SA
Cerro del Castanar 72, Mirasierra
28034 Madrid
Spain

DECUS Sweden
Gardavagen 1
S-402 26 Gothenburg
Sweden

DECUS Switzerland
DECpark
Ueberlandstrasse 1 Postfach
CH-8600 Dubendorf 1
Switzerland

DECUS U.K., Ireland, and Middle East
Queen's House
Forbury Road
GB-Reading, RG 1 3JJ
U.K.

DECUS GIA (General International Area)

DECUS GIA Headquarters
100 Nagog Park AKO1-1/B11
Acton, Massachusetts 01720
U.S.A.

DECUS South Pacific Chapter
Australia Office
Locked Bag 16, 410 Concord Road
Rhodes, New South Wales 2138
Australia

DECUS
New Zealand Office
P.O. Box 8610
Symonds Street
Auckland 3, New Zealand

DECUS Canada
505 University Avenue, 15th Floor
Toronto, Ontario M5G 1X4
Canada

DECUS Far East
Digital Equipment Corporation
19-21 Fleet House
38 Gloucester Road
Wanchai, Hong Kong

DECUS Japan
Nihon Digital Equipment KK
Sunshine 60, P.O. Box 1135
1-1. Higashi Ikebukuro 3 - chome
Toshima-ku Tokyo
Japan 170

DECUS South America
Digital Equipment do Brasil Ltda.
Av. Presidente Wilson
231 26th Floor
20030 Rio de Janeiro, RJ
Brasil

DECUS Latin America/Carribean Chapter
DECUS LACC
800 Fairway Drive
Suite 400
Deerfield Beach, FL 33441
U.S.A.

DECUS SUBSCRIPTION SERVICE
SIGs NEWSLETTER
 U.S. Chapter Transactions
 (U.S. Chapter Members Only)

As a member of the DECUS U.S. Chapter, you are entitled to contribute and subscribe to the DECUS monthly publication, *SIGs Newsletter*. You also have the opportunity to subscribe to Transactions which are a compendium of the reports from various speakers at the U.S. National DECUS Symposia.

- The order form below must be used as an invoice
- All checks must be made payable to DECUS
- All orders **must** be paid in full
- \$25.00 minimum for credit card orders
- No refunds will be made
- The address provided below will be used for all DECUS mailings, e.g., membership, subscription service, and symposia
- SIGs Newsletter price is for a one-year subscription beginning the month following receipt of payment

.....

Name _____ DECUS Member No. _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____

Subscription Service Offering	Qty	Unit Price	Total
SIGs Newsletter	_____	\$40.00	_____
Fall '90 Proceedings (FA0)	_____	15.00	_____
Spring '91 Proceedings (SP1)	_____	15.00	_____
Fall '91 Transactions (FA1)	_____	25.00	_____
Spring '92 Transactions (SP1)	_____	25.00	_____
Total Cost of Subscription			\$ _____

☐ MasterCard® ☐ VISA® ☐ DINERS CLUB® ☐ CARTE BLANCHE® ☐ American Express®

Card No. _____ Exp. Date _____

I understand that there will be no refunds, even if I decide to cancel my subscription.

Signature _____

For Digital Employee Use Only

Badge No. _____ CC: _____

CC Mgr Name _____

CC Mgr Signature _____

For DECUS Office Only

Check No. _____

Bank No. _____

Amount \$ _____

Send to: Subscription Service, DECUS, 333 South Street (SHR1-4/D30), Shrewsbury, MA 01545-4195, (508) 841-3389.

Note: DECUS Europe and DECUS GIA members should contact their local DECUS office.



SD891205
 MR-4829-RA

Reader's Comments

We welcome your comments and suggestions regarding the *ALL-IN-1 Information Update*. They will help us in our continuing effort to improve the quality and usefulness of the Update. Please take a few minutes to complete this form and return it to us.

What do you think of the Update content?

- ☐ Too technical
- ☐ Not technical enough
- ☐ About right

How often do you refer to the Update?

- ☐ Occasionally
- ☐ Regularly
- ☐ Only to solve a problem

Is the Update of general use to you? (explain)

- ☐ Yes _____
- ☐ No _____

What other information would you like to see in the Update? _____

Please outline any errors you have found in the Update or any suggestions for improvement. _____

(Attach additional pages, if necessary)

Additional comments: _____

How many years experience do you have in the following?

- _____ ALL-IN-1
- _____ EDT and/or WPS editor
- _____ WPS-PLUS editor
- _____ Other office automation systems
- _____ Other word processing systems

I am/am not* willing to have you contact me by mail/telephone* regarding my comments and suggestions.

Name: _____

Title: _____

Company: _____

Street: _____

City: _____ State: _____ Zip Code: _____

Country: _____ Telephone: _____

*Delete as applicable.

Do Not Tear — Fold Here and Tape

digital™



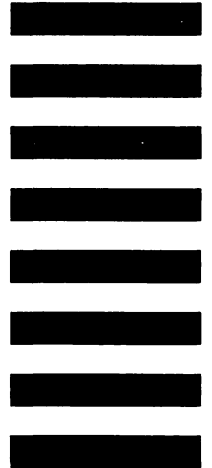
No Postage
Necessary
if Mailed in the
United States

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 33 MAYNARD, MASS.

POSTAGE WILL BE PAID BY ADDRESSEE

Susan A. Thompson
Editor, ALL-IN-1 Information Update
Digital Equipment Corporation
Corporate User Information Products (MR01-3/T4)
P. O. Box 1001
Marlborough, MA 01752-9840



Do Not Tear — Fold Here and Tape